

SYSTEMS AND METHODS FOR DETECTING SCENE CHANGES IN A VIDEO DATA STREAM

Abstract of the Disclosure

The present invention is related to video encoding. In an embodiment, a first root mean squared (RMS) value is calculated for a first frame relative to a second frame, and a second frame relative to a third frame. A second temporal derivative RMS value is calculated. Based at least in part on the second derivative value, the second frame is designated as a scene change frame.

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